



8-31-05

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Docket No.: 386998047US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shin et al.

Application No.: 10/774,788

Confirmation No.: 9048

Filed: February 9, 2004

Art Unit: 2878

For: ENERGY-MODULATING FIBER GRATING
SENSOR

Examiner: P. J. Lee

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 2, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include a attached replacement sheets.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawing figures is attached following page 11 of this paper.

AMENDMENT TRANSMITTAL LETTER

Docket No.
386998047USApplication No.
10/774,788-Conf. #9048Filing Date
February 9, 2004Examiner
P. J. LeeArt Unit
2878

Applicant(s): Shin et al.

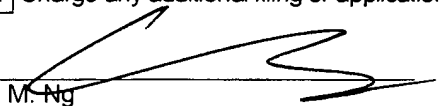
Invention: ENERGY-MODULATING FIBER GRATING SENSOR

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	27	- 27 =		x	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☐ Large Entity☒ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

 Chun M. Ng
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Dated: 8/30/05
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